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OKLAHOMA BUSINESS BULLETIN

CENTER FOR ECONOMIC AND MANAGEMENT RESEARCH
COLLEGE OF BUSINESS ADMINISTRATION
THE UNIVERSITY OF OKLAHOMA

CONGRESSIONAL INFO. SERVICE/SRI
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ISSN 0030-1671

November 1989 VOL. 57, ISSUE 11

SUMMARY OF INDICATORS

Category	8 Mos. '89	8 Mos. '88	Aug. '89	Percentage Change 8 Mos. '89/'88	Percentage Change Aug./July '89
Personal Income (Monthly Average)					
Unadjusted ($000,000)	3,786	3,574	3,854	5.9	1.6
Adjusted for CPI ($000,000)	3,076	3,047	3,098	1.0	0.4
Crude Oil Production (000 bbl)	72,708	80,461	8,801	-9.4	-2.6
Natural Gas Production (000 mcf)[a]	1,394,899	1,410,805	157,147	-1.1	-11.2
Industrial Power Sales (000,000 Kwh)[b]	5,832	5,651	788	3.2	5.3
Total Bank Deposits (Monthly Average) ($000,000)[c]					
Demand	7,418	7,587	7,241	-2.2	-1.5
Savings	23,537	24,505	23,452	-3.9	0.1
Savings and Loan Associations ($000,000)					
Assets	10,667	10,421	10,114	2.4	-5.0
Mortgage Loans Closed	339	436	48	-22.4	19.4
Employment					
Total Labor Force (000)[d]	1,528.3	1,533.4	1,556.0	-0.3	-0.8
Total Employment (000)	1,436.8	1,424.3	1,479.6	0.9	-0.1
Unemployment Rate (%)	6.0	7.1	4.9	—	—
Wage and Salary Employment (000)	1,136.4	1,127.7	1,131.4	0.8	-0.4
General Business Index	96.2	94.6	98.1	1.7	-0.3

Note: Includes revisions.
[a]Natural Gas includes casinghead gas.
[b]Sales of larger privately owned utility companies.
[c]Total deposits of all depository institutions.
[d]Civilian Labor Force.

RETAIL TRADE IN SELECTED CITIES ($000)

City	Aug. '89 Adjusted	Aug. '89 Unadjusted	Adjusted '89/'88 8 Mos.	Adjusted 1989 Aug./July	City	Aug. '89 Adjusted	Aug. '89 Unadjusted	Adjusted '89/'88 8 Mos.	Adjusted 1989 Aug./July
Ada	13,846	14,248	-1.1	2.2	McAlester	8,947	9,125	-6.0	-6.9
Altus	11,482	11,644	-5.6	-3.2	Miami	10,960	10,756	-4.8	2.3
Alva	3,394	3,565	-6.7	-8.9	Midwest City	33,580	33,764	-4.6	-2.8
Anadarko	4,261	4,580	-4.2	-18.4	Moore	11,719	11,882	-10.2	-4.1
Ardmore	17,629	18,340	-4.6	-4.2	Muskogee	27,987	28,633	-1.3	-2.7
Bartlesville	19,481	19,934	0.0	3.2	Norman	58,183	61,053	-4.6	-2.5
Blackwell	3,092	3,156	-6.9	-6.7	Oklahoma City	261,817	262,954	-3.6	1.5
Broken Arrow	18,747	18,769	-1.7	-5.0	Okmulgee	4,765	4,928	-5.4	-9.4
Chickasha	8,832	8,859	-5.5	-1.3	Pauls Valley	3,848	3,986	-4.4	-9.2
Clinton	5,691	5,797	-7.0	-7.6	Pawhuska	1,415	1,580	-2.6	-25.3
Cushing	5,044	4,958	-7.4	-1.3	Ponca City	16,538	16,887	1.5	-1.7
Del City	10,581	10,927	-4.6	5.1	Poteau	4,351	4,399	-5.0	2.2
Duncan	13,236	13,520	-11.2	-0.8	Sand Springs	8,470	8,604	0.5	-5.3
Durant	8,471	8,859	-6.8	-17.9	Sapulpa	11,734	11,944	-2.9	-5.6
Edmond	23,665	25,093	1.4	-9.9	Seminole	5,229	5,393	-7.1	-7.8
Elk City	7,053	7,362	-4.3	-4.4	Shawnee	26,138	26,270	2.5	-1.3
El Reno	7,481	7,645	-0.9	-5.2	Stillwater	24,108	27,577	-1.3	-0.6
Guthrie	4,517	4,869	-6.0	11.2	Tahlequah	7,324	7,659	-1.7	-2.1
Guymon	4,394	4,572	-0.4	-3.5	Tulsa	244,791	247,817	-1.8	0.0
Henryetta	4,125	4,357	-5.6	-17.5	Watonga	1,569	1,689	1.1	-21.3
Hobart	2,087	2,128	-6.7	-0.8	Weatherford	5,356	5,606	-1.9	-0.8
Holdenville	2,465	2,501	-8.5	3.4	Wewoka	978	988	-7.0	-9.9
Hugo	2,503	2,512	-6.1	-1.0	Woodward	10,547	10,891	-4.8	-2.7
Idabel	3,473	3,709	-2.8	-5.4					
Lawton	41,708	42,129	-6.1	-8.8	**Total**	1,037,615	1,058,420	-3.2	-1.7

RETAIL TRADE IN METRO AREAS AND STATE
($000)

Retail Trade	8 Mos. '89 Adjusted	8 Mos. '88 Adjusted	Aug. '89 Adjusted	Aug. '89 Unadjusted	Percentage Change 8 Mos. '89/'88 Adjusted	Aug./July '89 Adjusted	Aug./July '89 Unadjusted
OKLAHOMA CITY MSA							
Food Group	1,643,800	1,537,471	202,813	208,492	6.9	-10.6	-9.0
Apparel	117,719	115,860	16,011	15,377	1.6	5.0	16.4
General Merchandise Group	510,797	503,631	60,572	59,343	1.4	4.4	15.0
Furniture & Appliances	179,733	160,029	21,924	22,163	12.3	5.3	10.5
Lumber & Building Materials	105,026	118,772	12,796	14,372	-11.6	4.8	4.4
Auto Dealers	1,044,029	1,262,632	123,176	124,485	-17.3	2.1	-7.6
Service Stations	145,428	135,006	16,168	17,357	7.7	-11.7	-13.4
All Other	498,217	506,683	69,462	73,313	-1.7	12.4	22.7
Total	4,244,749	4,340,084	522,922	534,902	-2.2	-2.1	-1.3
TULSA MSA							
Food Group	949,355	898,889	119,118	124,149	5.6	-10.0	-8.4
Apparel	101,601	106,451	13,466	13,924	-4.6	-0.6	23.2
General Merchandise Group	463,329	439,793	62,221	61,266	5.4	3.1	10.0
Furniture & Appliances	104,486	103,586	14,457	13,224	0.9	1.2	-10.8
Lumber & Building Materials	95,146	88,639	12,418	13,151	7.3	12.9	5.7
Auto Dealers	607,462	734,651	71,669	72,431	-17.3	2.1	-7.6
Service Stations	119,480	110,918	13,283	14,260	7.7	-11.7	-13.4
All Other	85,266	91,670	11,083	11,611	-7.0	50.8	28.9
Total	2,526,125	2,574,597	317,715	324,016	-1.9	-2.0	-2.9
ENID MSA							
Food Group	79,274	73,697	10,838	11,163	7.6	9.4	7.4
Apparel	10,859	10,755	1,466	1,347	1.0	10.6	-4.5
General Merchandise Group	34,216	34,020	4,395	4,267	0.6	-0.3	2.1
Furniture & Appliances	7,913	8,455	936	906	-6.4	0.5	-0.5
Lumber & Building Materials	11,209	10,694	1,513	1,571	4.8	0.3	-18.3
Auto Dealers	59,747	72,266	7,049	7,124	-17.3	2.1	-7.6
Service Stations	10,721	9,949	1,192	1,280	7.8	-11.7	-13.4
All Other	23,141	23,411	2,694	2,791	-1.2	-3.5	2.2
Total	237,080	243,247	30,083	30,449	-2.5	3.3	-0.9
LAWTON MSA							
Food Group	124,021	126,635	12,048	12,984	-2.1	-37.4	-34.9
Apparel	14,383	14,301	1,915	2,002	0.6	11.0	25.9
General Merchandise Group	97,894	100,351	12,751	12,411	-2.4	4.7	10.8
Furniture & Appliances	17,898	19,101	2,183	2,138	-6.3	11.7	-4.7
Lumber & Building Materials	11,125	11,778	1,415	1,586	-5.5	4.2	2.5
Auto Dealers	79,632	96,301	9,395	9,495	-17.3	2.1	-7.6
Service Stations	7,317	6,794	813	873	7.7	-11.7	-13.4
All Other	25,230	25,468	3,061	2,859	-0.9	-9.9	-17.1
Total	377,500	400,729	43,581	44,348	-5.8	-12.8	-13.5
MUSKOGEE AREA							
Food Group	91,355	85,452	10,862	11,489	6.9	-6.0	-11.2
Apparel	16,096	13,927	2,335	2,305	15.6	15.7	18.8
General Merchandise Group	32,512	31,995	4,414	4,257	1.6	1.9	2.8
Furniture & Appliances	9,547	7,864	1,287	1,362	21.4	14.4	24.5
Lumber & Building Materials	3,157	2,880	450	490	9.6	14.8	5.2
Auto Dealers	50,163	60,687	5,921	5,987	-17.3	2.2	-7.6
Service Stations	9,385	8,701	1,042	1,120	7.9	-11.8	-13.4
All Other	21,841	22,873	2,758	2,910	-4.5	1.7	2.0
Total	234,056	234,379	29,069	29,069	-0.1	-0.2	-4.1
STATE[a]							
Durable Goods	3,826,990	4,389,850	480,046	492,424	-12.8	4.9	0.3
Auto Dealers	2,608,482	3,154,648	307,758	311,023	-17.3	2.1	-7.6
Accessory Dealers	227,561	220,313	29,346	31,896	3.3	10.1	11.0
Total Automotive	2,836,043	3,374,961	337,104	342,919	-16.0	2.7	-8.1
Furniture	259,860	226,585	47,615	49,790	14.7	52.5	62.6
Household Appliances	141,442	157,217	17,190	17,768	-10.0	0.7	5.1
Total Furniture and Appliances	401,302	383,802	64,805	67,558	4.6	34.2	42.2
Lumber and Building Materials	362,298	370,867	48,763	53,772	-2.3	6.5	6.2
Hardware Stores	45,729	44,329	5,998	5,902	3.2	5.6	3.7
Total Lumber, Building Materials & Hardware	408,027	415,196	54,761	59,674	-1.7	6.4	6.0
Nondurable Goods	7,427,250	7,110,878	914,024	952,157	4.4	-9.1	-4.7
Apparel	398,681	398,752	53,632	53,220	0.0	5.7	15.4
Drug Stores	346,460	329,737	44,130	42,514	5.1	3.1	6.0
Eating and Drinking Places	1,318,925	1,249,232	164,231	172,699	5.6	-3.7	-4.1
Food Group	3,016,728	2,897,166	361,163	383,799	4.1	-16.5	-12.8
Service Stations	477,559	443,298	53,095	56,999	7.7	-11.7	-13.4
General Merchandise Group	1,399,525	1,308,672	177,084	178,591	6.9	0.4	10.8
Total Retail Trade	11,254,240	11,500,728	1,394,070	1,444,581	-2.1	-4.7	-3.1

[a]Total includes data for categories not shown in the table.

ENID AND LAWTON MSAs
MUSKOGEE MA

Category	8 Mos. '89	8 Mos. '88	Aug. '89	Percentage Change 8 Mos. '89/'88	Percentage Change Aug./July '89
ENID MSA					
Employment (Number)					
Labor Force[a]	28,256	28,978	28,975	-2.5	-1.1
Total Employment	25,612	27,222	27,850	-5.9	-0.9
Unemployment Rate (%)	4.9	6.0	3.9	—	—
Wage and Salary Employment	21,200	21,600	21,300	-1.9	0.9
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	638	450	0	41.8	—
Number of Units	6	5	0	20.0	—
Residential—Multi Family					
Dollar Value ($000)	300	0	0	—	0.0
Number of Units	6	0	0	—	0.0
Nonresidential					
Commercial ($000)	1,416	768	150	84.4	-27.2
Industrial ($000)	159	0	159	—	—
Institutional ($000)	0	300	0	—	0.0
Nonbuilding					
Streets and Highways ($000)	5,358	2,692	332	99.0	-49.2
All Other Nonbuilding ($000)	143	152	0	-5.9	—
Total Construction ($000)	8,013	4,363	641	83.7	-34.1
LAWTON MSA					
Employment (Number)					
Labor Force[a]	48,900	49,209	50,475	-0.6	-1.6
Total Employment	46,475	46,253	48,400	0.5	-1.1
Unemployment Rate (%)	5.0	6.0	4.1	—	—
Wage & Salary Employment	33,962	33,800	34,000	0.5	-0.3
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	4,862	9,659	630	-49.7	47.5
Number of Units	50	126	7	-60.3	40.0
Residential—Multi Family					
Dollar Value ($000)	0	180	0	—	0.0
Number of Units	0	6	0	—	0.0
Nonresidential					
Commercial ($000)	1,777	3,032	0	-41.4	—
Industrial ($000)	191	830	0	-77.0	0.0
Institutional ($000)	0	1,390	0	—	0.0
Nonbuilding					
Streets and Highways ($000)	1,165	1,997	209	-41.7	-46.3
All Other Nonbuilding ($000)	38	0	0	—	0.0
Total Construction ($000)	8,031	17,088	838	-53.0	2.1
MUSKOGEE MA					
Employment (Number)					
Labor Force[a]	31,775	31,956	31,950	-0.5	0.3
Total Employment	29,425	28,747	30,150	2.4	0.9
Unemployment Rate (%)	7.4	10.0	5.6	—	—
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	2,631	216	329	E	0.0
Number of Units	40	2	5	E	0.0
Residential—Multi Family					
Dollar Value ($000)	51	0	51	—	—
Number of Units	2	0	2	—	—
Nonresidential					
Commercial ($000)	891	400	192	122.8	0.0
Industrial ($000)	0	0	0	0.0	0.0
Institutional ($000)	277	0	0	—	0.0
Nonbuilding					
Streets and Highways ($000)	919	3,160	116	-70.9	—
All Other Nonbuilding ($000)	0	5	0	—	0.0
Total Construction ($000)	4,769	3,780	688	26.2	32.0

Note: Includes revisions.

[a]Civilian Labor Force.
E = exceeds 600 percent.

Sources for all tables: Local utilities companies; 10th Federal Reserve Bank; Federal Home Loan Bank of Topeka; Oklahoma Employment Security Commission; United States Department of Commerce, Construction Statistics Division; Oklahoma Department of Transportation, Center for Economic and Management Research, College of Business Administration, The University of Oklahoma. The data for all tables were compiled by Marjorie E. Earley, Statistician for CEMR and Brian M. Hickey, Data Analyst.

Printed by University Printing Services. Seven hundred copies were prepared and distributed at a total of $500.00. Cost to the taxpayers of the State of Oklahoma: $312.00. November 1989.

The *Oklahoma Business Bulletin* is published each month by the Center for Economic and Management Research, 307 West Brooks, Room 4, Norman, Oklahoma 73069. November 1989, volume 57, number 11, ISSN 0030-1671. Second class postage paid at Norman, Oklahoma 73070. Subscription price per year is $10.00 Postmaster: Send address changes to the *Oklahoma Business Bulletin*, 307 W. Brooks, Room 4, Norman, Oklahoma 73069.

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Norman, Oklahoma 73019-0450

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OKLAHOMA CITY AND TULSA MSAs

Category	8 Mos. '89	8 Mos. '88	Aug. '89	Percentage Change 8 Mos. '89/'88	Percentage Change Aug./July '89
OKLAHOMA CITY MSA					
Employment (Number)					
Labor Force[a]	492,962	498,738	501,000	-1.2	-1.3
Total Employment	468,650	469,350	479,800	-0.1	-0.9
Unemployment Rate (%)	5.0	5.9	4.9	—	—
Wage and Salary Employment	406,000	406,550	403,400	-0.1	0.1
Mortgage Loans Closed ($000,000)[b]	64	72	8	-10.4	59.6
Bank Deposits ($000,000)[c]					
Demand Deposits	801	820	743	-2.4	-3.5
Time and Savings Deposits	1,161	1,133	1,137	2.4	-0.8
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	116,426	78,846	16,386	47.7	9.8
Number of Units	1,346	1,112	190	21.0	4.4
Residential—Multi Family					
Dollar Value ($000)	21,816	1,374	700	E	—
Number of Units	504	75	22	572.0	—
Nonresidential					
Commercial ($000)	31,059	46,193	7,594	-32.8	113.1
Industrial ($000)	3,739	5,285	578	-29.3	-18.2
Institutional ($000)	56,578	12,414	1,285	355.8	-97.4
Nonbuilding					
Streets and Highways ($000)	20,665	61,376	3,536	-66.3	-16.7
All Other Nonbuilding ($000)	1,617	1,674	138	-3.4	-38.1
Total Construction ($000)	251,901	207,163	30,216	21.6	-58.4
General Business Index	94.8	91.9	93.8	3.1	-0.8
TULSA MSA					
Employment (Number)					
Labor Force[a]	343,438	341,762	354,000	0.5	-1.2
Total Employment	322,025	314,886	336,500	2.3	-0.5
Unemployment Rate (%)	6.2	7.9	4.9	—	—
Wage and Salary Employment	299,888	295,138	302,700	1.6	-0.1
Mortgage Loans Closed ($000,000)[b]	122	166	21	-26.3	9.0
Bank Deposits ($000,000)[c]					
Demand Deposits	927	904	873	2.5	-6.0
Time and Savings Deposits	2,076	2,165	1,984	-4.1	-5.0
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	97,211	74,748	12,517	30.1	20.1
Number of Units	1,239	980	163	26.4	13.2
Residential—Multi Family					
Dollar Value ($000)	82	1,298	0	-93.7	0.0
Number of Units	4	56	0	-92.9	0.0
Nonresidential					
Commercial ($000)	18,181	45,294	1,247	-59.9	-1.9
Industrial ($000)	14,061	13,135	1,468	7.1	2.6
Institutional ($000)	11,500	9,212	88	24.8	-89.9
Nonbuilding					
Streets and Highways ($000)	28,972	28,760	3,587	0.7	-39.4
All Other Nonbuilding ($000)	2,710	2,957	496	-8.4	-14.8
Total Construction ($000)	172,717	175,403	19,402	-1.5	-5.4
General Business Index	92.9	88.0	93.8	5.5	-0.8

Note: Includes revisions.

E = Exceeds 600 percent.

[a]Civilian Labor Force.

[b]By Savings and Loan Associations.

[c]Total deposits of large commercial banks (accounted for 35 percent of all commercial bank deposits as of December 31, 1988 for Oklahoma City and 54 percent of all commercial bank deposits as of December 31, 1988 for Tulsa).

CONSTRUCTION, STATE

Category	8 Mos. '89	8 Mos. '88	Aug. '89	Percentage Change 8 Mos. '89/'88	Percentage Change Aug./July '89
PERMIT-AUTHORIZED CONSTRUCTION					
Residential—Single Family					
Dollar Value ($000)	238,114	179,848	30,702	32.4	7.4
Number of Units	2,877	2,430	381	18.4	6.7
Residential—Multi Family					
Dollar Value ($000)	22,329	3,913	831	470.6	—
Number of Units	518	221	26	134.4	—
Nonresidential					
Commercial ($000)	67,363	106,063	10,382	-36.5	54.6
Industrial ($000)	19,399	23,790	2,204	-18.5	-26.2
Institutional ($000)	75,519	26,114	3,865	189.2	-92.3
Nonbuilding					
Streets and Highways ($000)	201,023	213,776	16,495	-6.0	-43.8
All Other Nonbuilding ($000)	4,759	5,044	659	-5.6	-21.9
Total Construction ($000)	628,507	558,547	65,139	12.5	-45.0

Note: Includes revisions.